

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	49151	(second\$3 or plural or multiple) near3 (control adj signal\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/08 11:15
L8	178	(4) with (reader or scanner or facsimile or fax)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/08 11:04
L9	58	(8) and "358"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/08 11:04
L11	338	(4) same (reader or scanner or facsimile or fax)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/08 11:13
L12	81	(11) and "358"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/08 11:13
L14	3	(11) and 358/443.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/08 11:12
L15	0	(11) and 358/445.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/08 11:12
L16	2	(11) and 358/446.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/08 11:12
L17	2	(11) and 358/471.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/08 11:13
L18	3818	(4) and (reader or scanner or facsimile or fax)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/08 11:15
L19	318	(18) and "358"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/08 11:16
L21	39682	(second\$3 or plural or multiple) near2 (control adj signal\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/08 11:15
L22	3059	(21) and (reader or scanner or facsimile or fax)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/08 12:23
L23	249	(22) and "358"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/08 11:16
L25	10	(22) and (flat adj (cable or connect\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/08 12:27

L26	48	(flat adj (cable or connect\$3)) same (reader or scanner)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/08 13:01
L27	27	((flat or flex) adj (cable or connect\$3)) with (reader or scanner)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/08 12:58
L28	13	(27) not (26)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/08 12:59
L29	12	(flat adj (cable or connect\$3)) same ((image processor or asic) with (controller))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/08 13:46
L30	4	(scanner or reader) with ((reducing or reduction or reduce or eliminat\$3 or minimiz\$3) near4 (emi or rfi or (electromagnetic adj interference) or (radio-frequency adj interference) or (radio adj frequency adj interference)))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/08 13:53
L31	14	("5191406"   "5499108"   "5663812"   "5663813"   "5742407"   "5778272"   "5790278"   "5818611"   "5841553"   "5850296").PN. OR ("6084691").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/08 13:52
L32	1	"6493830"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/08 15:29
L33	23	(scanner or reader) same ((reducing or reduction or reduce or eliminat\$3 or minimiz\$3) near4 (emi or rfi or (electromagnetic adj interference or noise)) or (radio-frequency adj interference or noise)) or (radio adj frequency adj interference or noise))))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/08 13:54
L34	3	"6147699"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/08 15:34
L35	322	(increas\$3 or optimiz\$5 or maxim\$5) near3 ((speed or acceleration) with (scanner or reader))	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/08 15:36

L37	1	(increas\$3 or optimiz\$5 or maxim\$5) near3 ((speed or acceleration) with (scanner or reader)) and ((reducing or reduction or reduce or eliminat\$3 or minimiz\$3) near4 (emi or rfi or (electromagnetic adj interference) or (radio-frequency adj interference) or (radio adj frequency adj interference))))	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/08 15:37
L38	37	(increas\$3 or optimiz\$5 or maxim\$5) near3 ((speed or acceleration) and ((reducing or reduction or reduce or eliminat\$3 or minimiz\$3) near4 (emi or rfi or (electromagnetic adj interference) or (radio-frequency adj interference) or (radio adj frequency adj interference))))	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/08 15:38
L39	36	(38) not (23)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/08 16:24
L40	1178	kono.in.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/08 16:24
L41	5	takanobu and kono.in.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/08 16:26
L42	1	"20020057472"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/08 16:26
S1	4924	(ccd or (charge\$1 adj couple\$1 adj device)) with (ADC or (A/D adj converter) or (analog near2 digital adj converter))	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/01 12:31
S2	106	(S1) with (image adj processor)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/16 13:08
S3	16	(S2) with (controller or (control adj unit))	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/16 13:08
S4	182464	(reduc\$4 or decreas\$3 or minimiz\$3 or minimal or minimum) near3 (emi or noise or interference or (electromagnetic adj interference) or (radio adj frequency adj interference))	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/16 13:09
S5	12615	(S4) and (scanner or facsimile or fax)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/16 09:18

S6	44	(S4) with ((increas\$3 or heighten\$3 or improve\$4 or gain or growth or grow\$3) near3 (read\$3 adj speed or acceleration ))	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/16 09:06
S7	430	(S4) with (scanner or facsimile or fax)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/16 09:19
S8	12	(S7) with (ccd or (charge\$1 adj couple\$1 adj device))	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/16 09:56
S9	45	(S1) with (S4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/16 10:36
S10	1	((control adj signal) near3 (shorter)) with (speed near3 (ccd or (charge\$1 adj couple\$1 adj device) or sensor))	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/16 11:03
S11	1	((control adj signal) near3 (shorter)) same (speed near3 (ccd or (charge\$1 adj couple\$1 adj device) or sensor))	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/16 11:03
S12	88	((control adj signal) near3 (shorter)) and (speed near3 (ccd or (charge\$1 adj couple\$1 adj device) or sensor))	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/16 11:08
S13	8	(S3) and (scanner)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/16 11:09
S14	5271473	(scan\$4 or read\$3 or ccd or (charge\$1 adj coupled\$1 adj device))	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/16 13:06
S15	5278553	(scan\$4 or read\$3 or ccd or (charge\$1 adj coupled\$1 adj device) or (optical adj sensor))	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/16 13:07
S16	28022	(S15) with (ADC or (A/D adj converter) or (analog near2 digital adj converter))	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/16 13:07
S17	3069	(S16) with (controller or (control adj unit))	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/16 13:08
S18	55	(S17) with (image adj processor)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/16 13:08
S20	25	(S18) and (emi or noise or interference or (electromagnetic adj interference) or (radio adj frequency adj interference))	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/16 13:09

S21	6	(S18) and (reduc\$4 or decreas\$3 or minimiz\$3 or minimal or minimum) near3 (emi or noise or interference or (electromagnetic adj interference) or (radio adj frequency adj interference))	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/16 14:53
S22	11	"5543831"	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/16 14:53
S23	50	("5299013" "6081341" "6239883" "5303052" "4514063" "4523234" "4809062" "5191438" "5282060" "5285319" "5311364" "5392101" "5396345" "5453611" "5638186" "5680254" "5701184" "5737096" "5801373" "5852686" "5946123" "5950053" "5995678" "6008834" "6038038" "5790640" "5844598" "4845552" "5461491" "5499114" "5729003" "5981943" "6002124" "6118553" "4288820" "4288702" "4620233" "4772958" "4779005" "4890164" "4896809" "5018019" "5227846" "5255061" "5278675" "5296944" "5298771" "5319181" "5334856" "5381244").pn.	USPAT	OR	ON	2005/05/17 06:05
S24	50	("5497150" "5594248" "5635697" "5646746" "5695187" "5742326" "5861622" "5861616" "5875415" "5895913" "5898509" "5923022" "6010229" "6039252" "6040572" "6066883" "6075623" "6102295" "6105121" "6115678" "6133580" "6172360" "6181411" "6199044" "6247374" "4247874" "4271435" "4275423" "4280050" "4358794" "4419696" "4468694" "4541015" "4581761" "4590514" "4593325" "4623928" "4631597" "4760606" "4771338" "4789901" "4802204" "4814881" "4820050" "4827355" "4829584" "4907084" "4912569" "4918543" "4930008").pn.	USPAT	OR	ON	2005/05/17 06:55

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S25	50	("4963962" "4972079" "5198648" "5216548" "5221848" "5231515" "5233429" "5237430" "5239388" "5245440" "5278676" "5282081" "5303064" "5306932" "5311319" "5319185" "5343304" "5345335" "5347372" "5350915" "5359677" "5410144" "5446271" "5448049" "5452109" "5468952" "5495361" "5592310" "5625470" "5633745" "5635699" "5640251" "5648877" "5652665" "5653939" "5672858" "5677799" "5705805" "5708262" "5708516" "5712676" "5712720" "5717200" "5717221" "5719678" "5734157" "5736638" "5747796" "5767988" "5770847").pn.	USPAT	OR	ON	2005/05/17 06:54
S26	24	"5684997"	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/01 12:32
S27	3	"6147699"	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/02 07:27
S28	49151	(second\$3 or plural or multiple) near3 (control adj signal\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/08 09:29
S29	513	(S28) and "358"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/08 11:01